

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n Re the Application of:

KOBER et al.

Serial No.:

09/765,553

Filed:

January 18, 2001

Atty. File No.: 4753-4-CIP (formerly 3350-4-CIP)

For:

"RAKE RECEIVER FOR SPREAD

SPECTRUM SIGNAL DEMODULATION"

Group Art Unit:

Examiner:

SUBMISSION OF CORRECTED PAPERS

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231 ON 6/25/01

SHERIDAN ROSS P.C.

BY: Christine Jacque

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Corrected Application Papers dated April 27, 2001, in connection with the above-identified application, enclosed herewith please find Formal Drawings (12 pages). A copy of the Notice to File Corrected Application Papers is also enclosed.

Respectfully submitted,

SHERIDAN ROSS P.C.

Douglas W. Swartz

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Denver, Colorado 80202-5141

(303) 863-9700,

Date: June 25, 2001

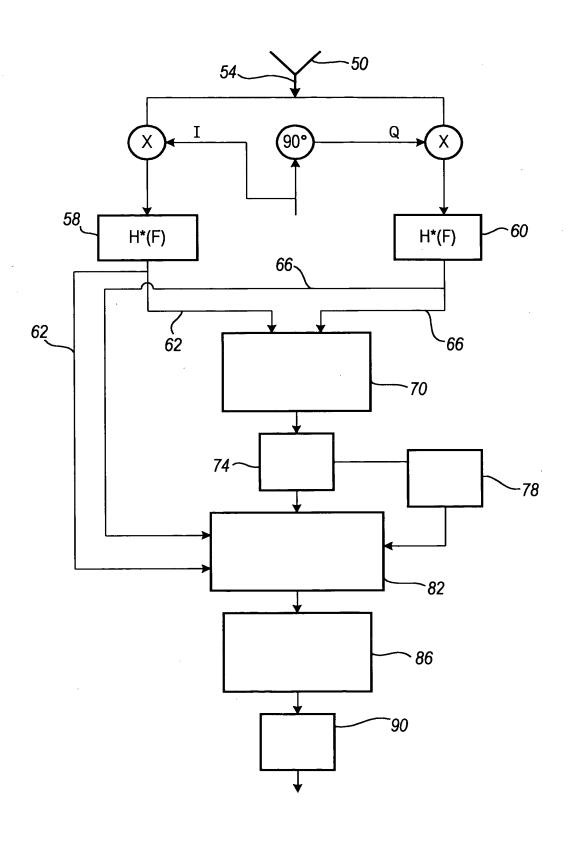


Fig. 1

OBLIQUE CORRELATION

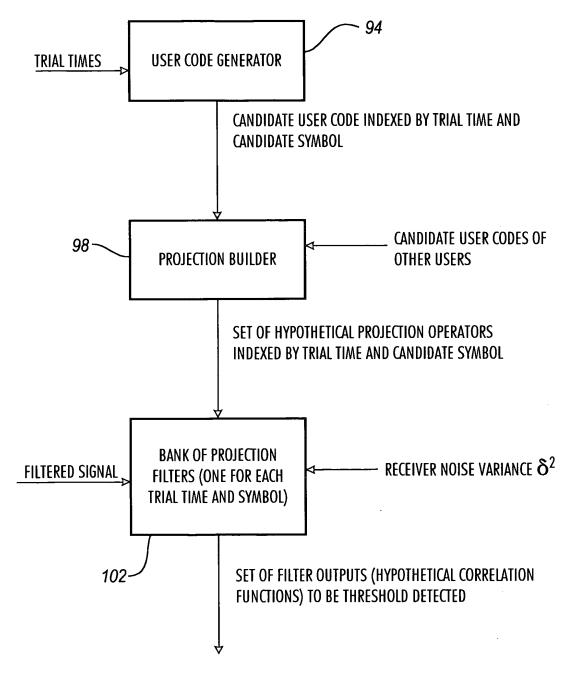


Fig. 2

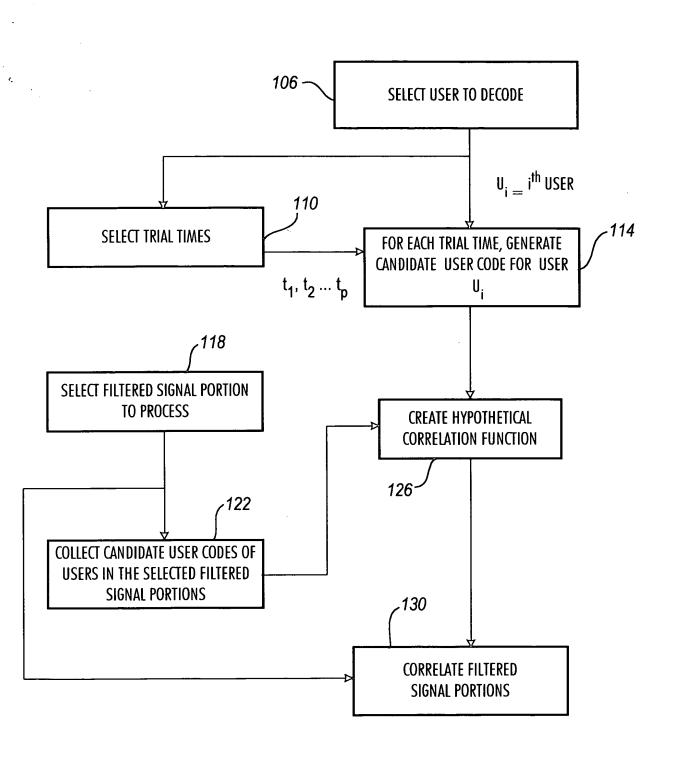


Fig. 3

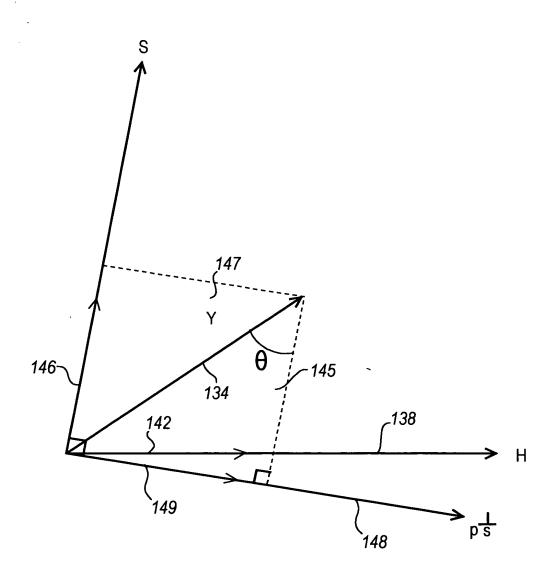


Fig. 4

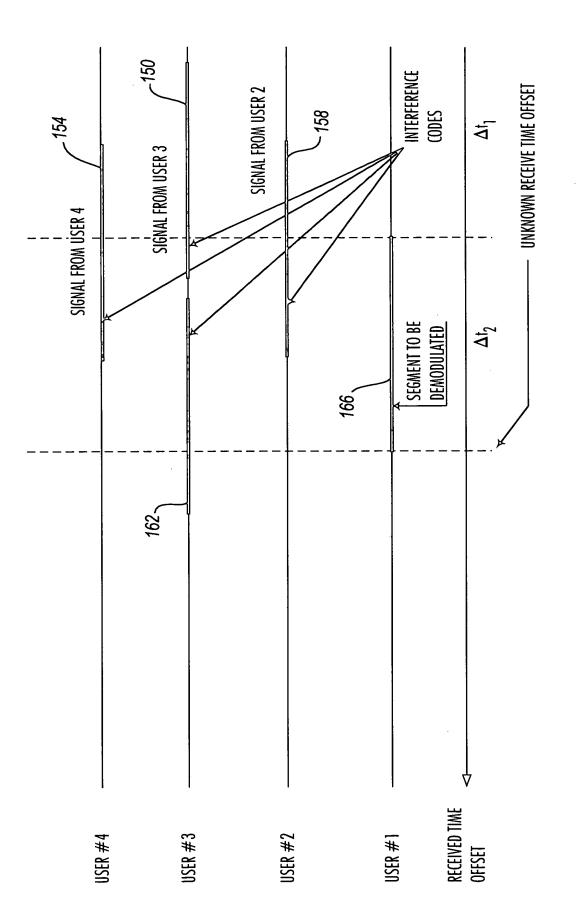
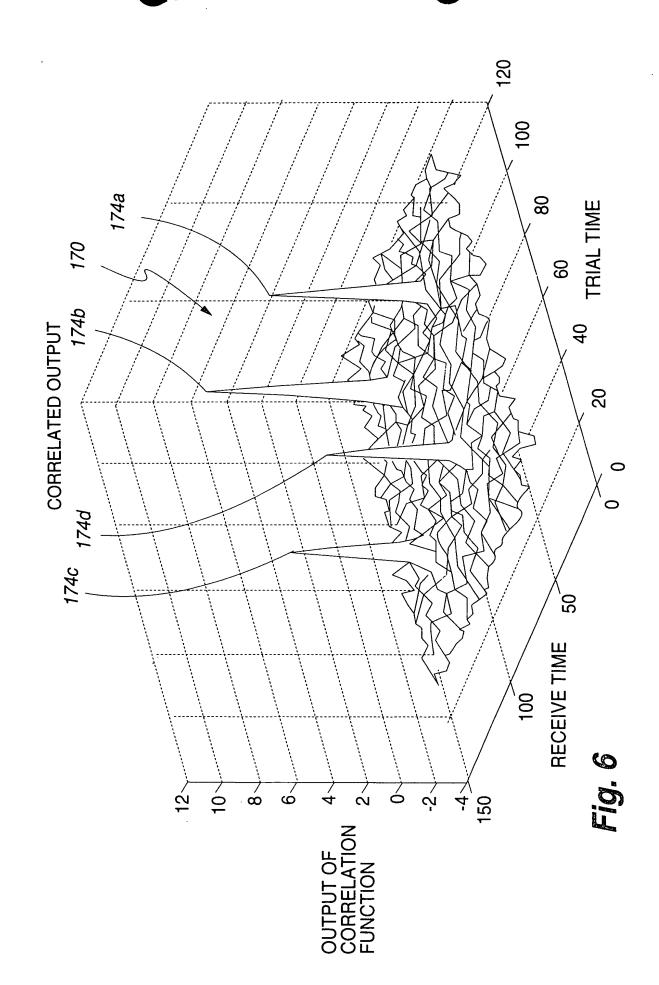
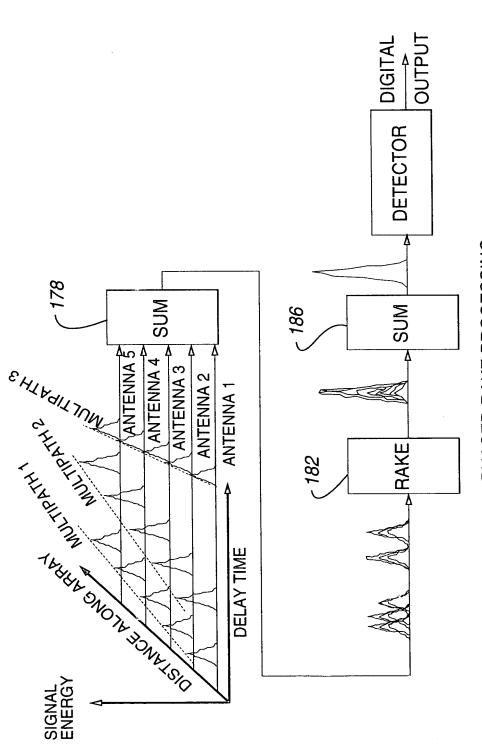


Fig. 5





PHASED RAKE PROCESSING

F1G. 7

OBLIQUE CORRELATION

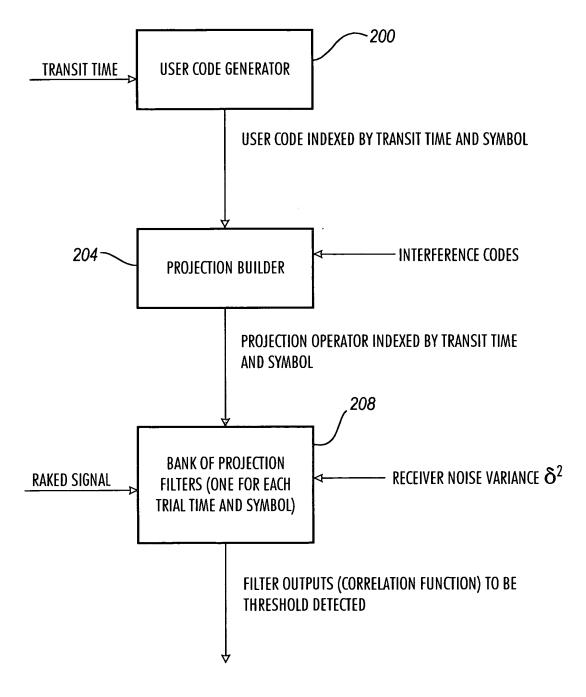
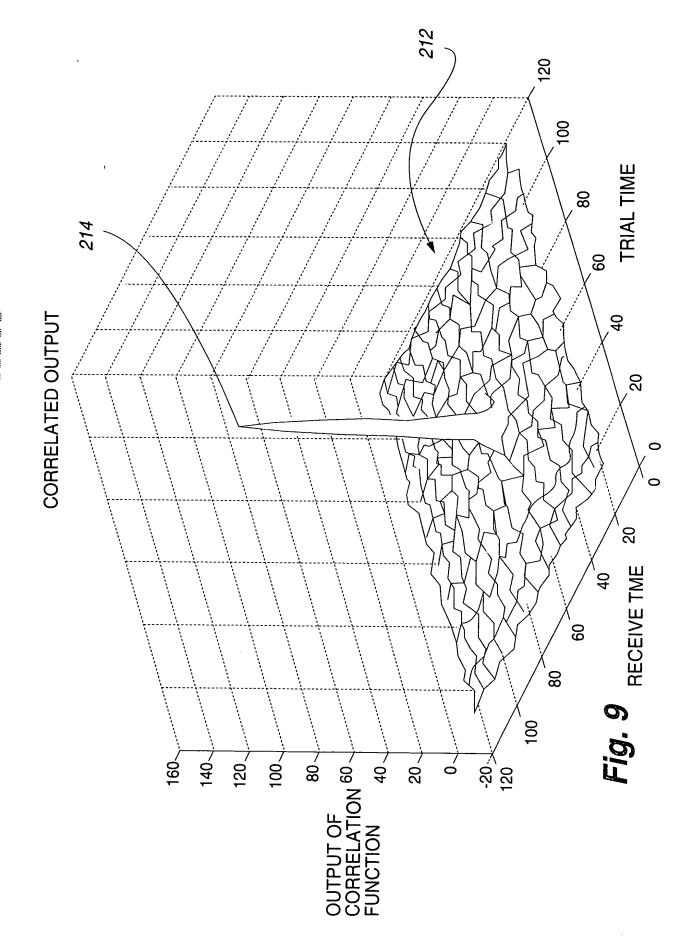
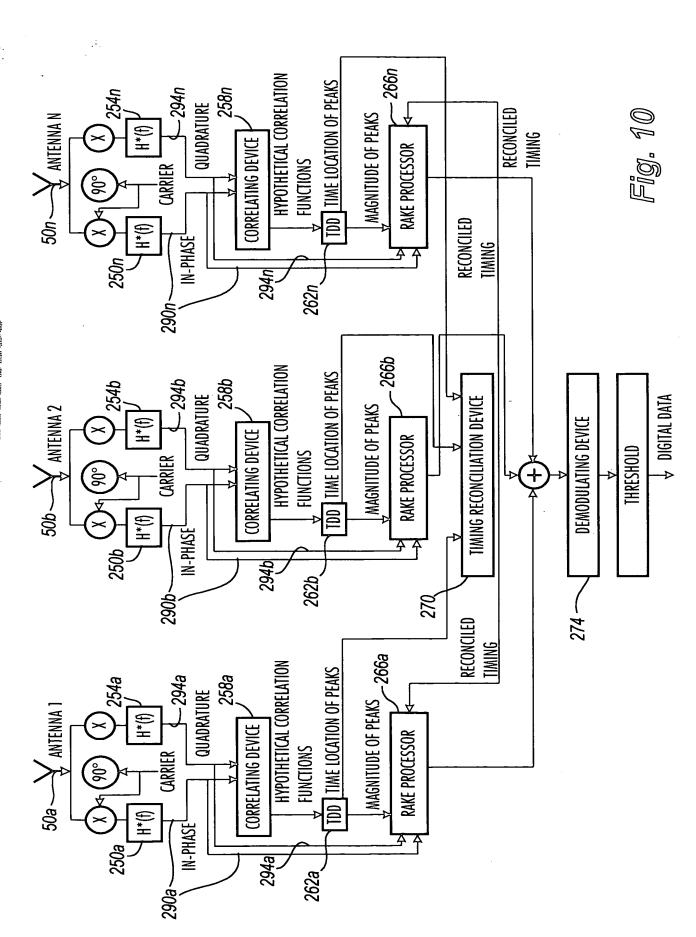


Fig. 8







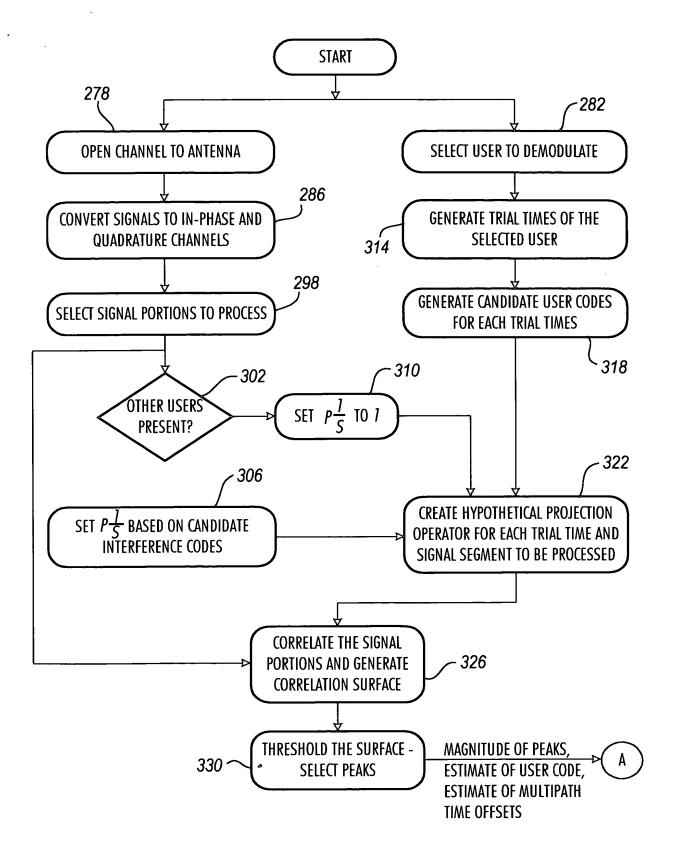


Fig. 11

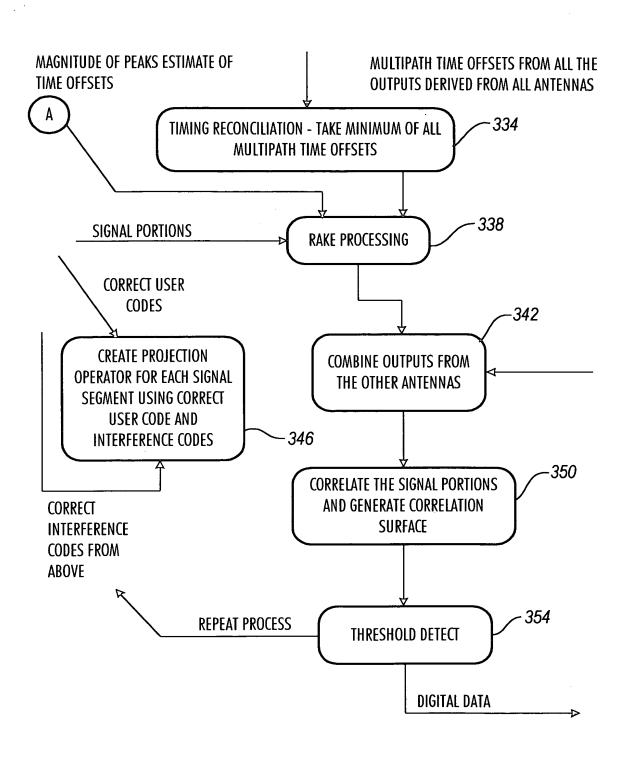


Fig. 12